

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 8 | "6180562" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/29 09:51 |
| S2 | 97 | ((JAMES) near2 (GUILLET)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/17 12:53 |
| S3 | 2 | ((ADAM) near2 (HOFHEIMER)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/17 12:53 |
| S4 | 4 | ((JOEL) near2 (ZYGHICK)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/11/17 12:53 |
| S5 | 99 | S2 S3 S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 12:54 |
| S6 | 2864 | (NIPAM \$5isopropyl- acrylamide \$5isopropyl \$1acrylamide (\$5isopropyl adj acrylamide)) and \$5acrylonitrile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 12:57 |
| S7 | 1022 | (NIPAM \$5isopropyl- acrylamide \$5isopropyl \$1acrylamide (\$5isopropyl adj acrylamide)) same \$5acrylonitrile | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 12:57 |
| S8 | 12 | S5 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 12:57 |
| S9 | 18 | "4536294" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 13:20 |

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| S10 | 27 | S5 and (frost freez\$3 damage plant) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 13:23 |
| S11 | 17 | "5653054" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 13:38 |
| S12 | 14 | "4975375" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 13:43 |
| S13 | 6 | "5,225,062" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 13:54 |
| S14 | 8668 | polymer\$3 near3 floccula\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:29 |
| S15 | 32 | S14 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:30 |
| S16 | 18 | S14 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:30 |
| S17 | 5 | S14 and protect\$4 near (frost damage freez\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:32 |

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| S18 | 21 | S14 and plant near (protect\$4 frost damage freez\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:33 |
| S19 | 33 | S14 and (plant horticultur\$3) near3 (protect\$4 frost damage freez\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:35 |
| S20 | 0 | S14 and (plant horticultur\$3 gricultur \$4) near3 (frost freez \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:38 |
| S21 | 0 | S14 and (plant horticultur\$3 agricultur \$4) near3 (frost freez \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:38 |
| S22 | 25 | floculat\$3 near9 releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:49 |
| S23 | 725 | \$4polymer near9 releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:50 |
| S24 | 4 | S7 same releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:51 |
| S25 | 8 | S7 same (generat\$5 releas\$3) near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:52 |

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| S26 | 34 | S7 same (((generat\$5 releas\$3) near heat) warm\$3 (increas\$3 near temperature)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:52 |
| S27 | 10 | S7 same (((generat\$5 releas\$3) near heat) (increas\$3 near temperature)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 14:54 |
| S28 | 5 | S5 and (generat\$5 releas\$3) near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:02 |
| S29 | 3650 | \$4polymer near9 (generat\$5 releas\$3) near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:03 |
| S30 | 3 | (NIPAM \$5isopropyl-acrylamide \$5isopropyl \$1acrylamide (\$5isopropyl adj acrylamide)) near9 (generat\$5 releas\$3) near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:04 |
| S31 | 51 | (NIPAM \$5isopropyl-acrylamide \$5isopropyl \$1acrylamide (\$5isopropyl adj acrylamide)) and \$4polymer near9 (generat\$5 releas\$3) near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:04 |
| S32 | 13 | (NIPAM \$5isopropyl-acrylamide \$5isopropyl \$1acrylamide (\$5isopropyl adj acrylamide)) and \$4polymer near9 releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:05 |

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| S33 | 16 | (NIPAM \$5isopropyl-acrylamide \$5isopropyl \$1acrylamide (\$5isopropyl adj acrylamide)) and \$4polymer same releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:06 |
| S34 | 116 | (LCST (critical near temperature)) same releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:34 |
| S35 | 43 | (LCST (critical near temperature)) near20 releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:34 |
| S36 | 2 | (LCST (critical near temperature)) near20 releas\$3 adj heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:36 |
| S37 | 1 | LCST same releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:37 |
| S38 | 2 | (LCST "lower critical solution temperature") same releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:40 |
| S39 | 22 | polymer\$3 near9 (LCST "lower critical solution temperature") and releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:41 |
| S40 | 25 | \$3polymer\$3 near9 (LCST "lower critical solution temperature") and releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:41 |

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| S41 | 25 | \$3polymer\$7 near9 (LCST "lower critical solution temperature") and releas\$3 near heat | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:42 |
| S42 | 8 | \$3polymer\$7 near9 (LCST "lower critical solution temperature") and frost | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:50 |
| S43 | 5 | \$3polymer\$7 near9 (LCST (phase near (change transition)) "lower critical solution temperature") and frost near damage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 15:53 |
| S44 | 5 | \$3polymer\$7 near9 (LCST (phase near (change transition)) (heat near releas\$4) "lower critical solution temperature") and frost near damage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 16:50 |
| S45 | 7 | \$3polymer\$7 near9 (LCST (phase near (change transition)) (heat near releas\$4) "lower critical solution temperature") and frost near (protect\$6 damage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 16:50 |
| S46 | 7 | \$3polymer\$7 near9 (LCST (phase near (change transition)) (heat near releas\$4) "lower critical solution temperature") and frost near3 (protect\$6 plant agricultur44 horticultur\$5 foliage tree damage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 16:51 |

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| S47 | 7 | \$3polymer\$7 near9 (LCST (phase near (change transition)) (heat near releas\$4) "lower critical solution temperature") and frost near3 (protect\$6 plant agricultur\$4 horticultur\$5 foliage tree damage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 16:51 |
| S48 | 6 | "5225062" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/11/17 20:51 |

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